10/581262

AP3 Rec'd PCT/PTO 01 JUN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors:

Takaharu SAEKI, et al.

Application No.:

New PCT National Stage Application

Filed:

June 1, 2006

For:

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DELTA-SIGMA TYPE FRACTION DIVISION PLL

SYNTHESIZER

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents Washington, DC 20231

Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the references listed on the attached Form PTO 1449. All of these references were cited in a PCT International Search Report (copy attached). US '310 corresponds to JP '154.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see <u>Beckman Instruments</u>, <u>Inc. v. Chemtronics</u>, <u>Inc.</u>, 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106.

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Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,

Date: June 1, 2006

James E. Ledbetter

Registration No. 28,732

JEL/spp

ATTORNEY DOCKET NO. <u>L8462.06108</u>

STEVENS, DAVIS, MILLER & MOSHER, L.L.P. 1615 L Street, NW, Suite 850 P.O. Box 34387 Washington, DC 20043-4387

Telephone: (202) 785-0100 Facsimile: (202) 408-5200

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office

(Use several sheets if necessary)

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New PCT Nat'l Stage Application

APPLICANT	Takaharu SAEKI, et al.

FILING DATE
June 1, 2006 **GROUP**

Unassigned **U.S. PATENT DOCUMENTS** EXAMINER IF APPROPRIATE SUBCLASS DOCUMENT NUMBER DATE NAME CLASS 3 5 1 0 12/1991 Hietala et al. **FOREIGN PATENT DOCUMENTS** SUBCLASS TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS YES NO 2 5 5 0 5 4 04/1993 JP **Abstract** 0 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) PCT International Search Report dated March 22, 2006.

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.